DISABILITIES DUE TO NEUROLOGICAL DISORDER

Presented By

NEHA BAJAJ

GIAST

Meaning & Concept

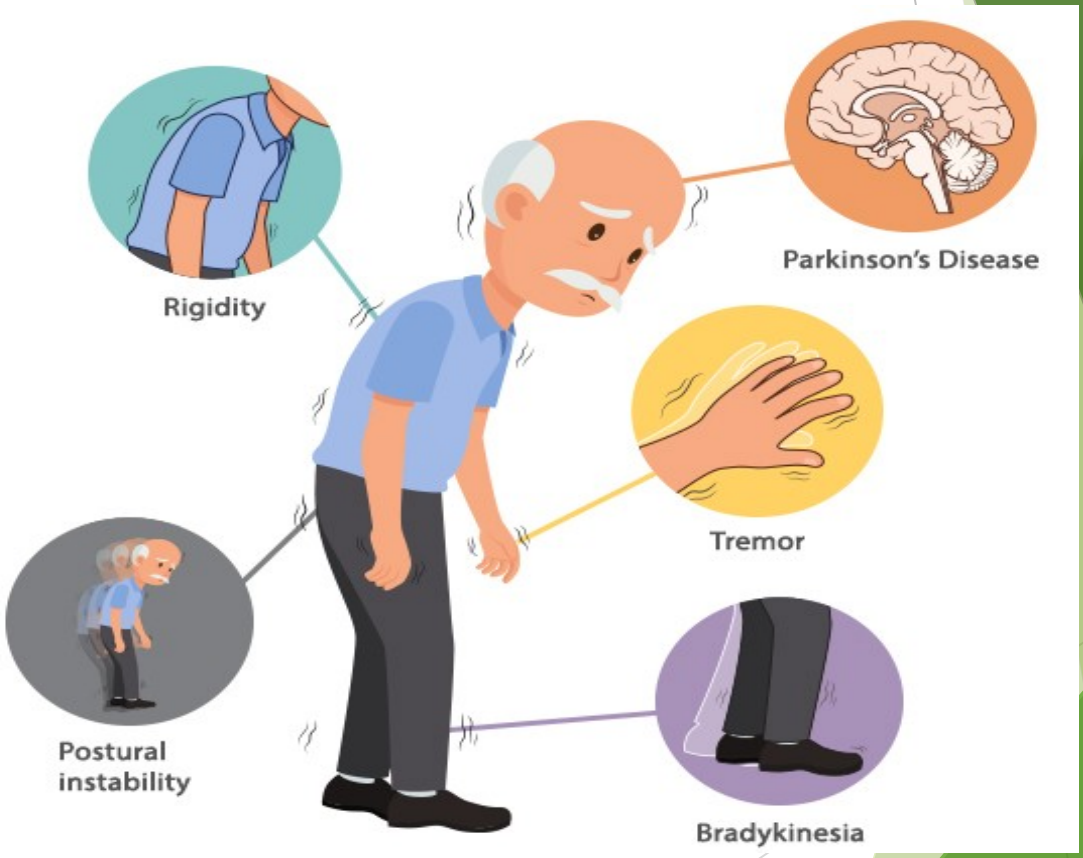
- Neurological disorders encompass a wide range of medical conditions affecting the nervous system, which includes the brain, spinal cord, and nerves. These disorders can impact movement, coordination, sensation, cognition, behaviour, and other functions controlled by the nervous system. Some common types of neurological disorders include:

PARKINSON’s DISEASE

- Parkinson’s Disease is a neurodegenerative disorder (characterized by Degeneration of nervous system. PD mostly present in later life with generalized slowing of movements. Other associated features are a loss of smell, sleep dysfunction, mood disorders, excess salivation, constipation and excessive periodic limbs movements in sleep. Its frequencies grow when one grows older. It is the 2nd most degenerative condition in the World after Alzheimer’s. No clear reason is identified as how people get it, but the suffered people are assumed to be exposed to pesticides, herbicides and well water during one’s younger times are on the high risk.

About Parkinson’s Disease

A disorder of the central nervous system that affects movements, often including tremors. Nerve cell damage in the brain causes dopamine levels to drop, leading to the symptoms of Parkinson’s. More than 1 million cases per year (India) gets reported for this disease. In this treatment can help, but this condition can’t be cured. If its chronic, it can last for years or may be lifelong.



IDENTIFICATION & TREATMENT

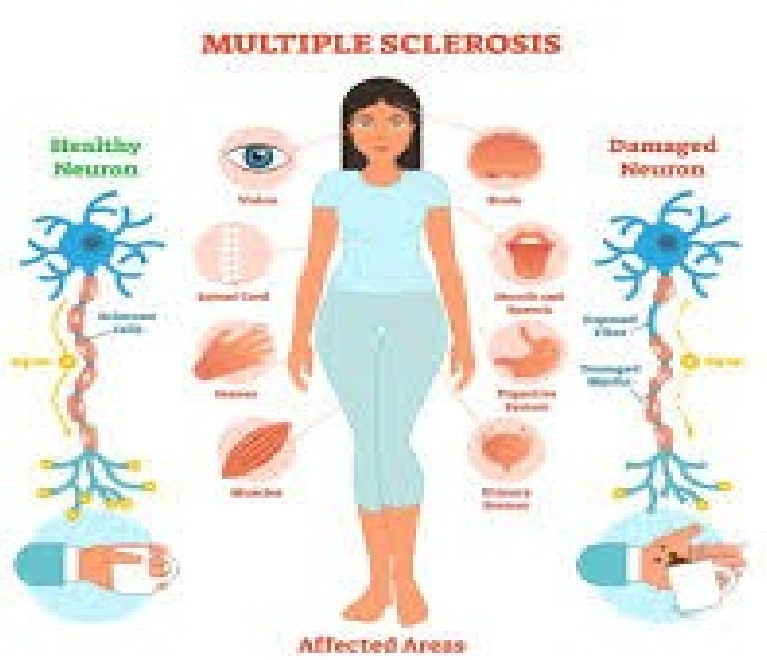
- Tremors and shaking their hands especially when they are relaxed.
- Stiffness, walking changes, they shuffle. It is a process of slowing down of movements.
- There are a lot of treatments available once this disease is diagnosed. There are very powerful ways to slow down its progression. The common medication is used known as
- Medication can help stop the tremors speed people up and overcome stiffness and slowness. If the disease progresses the more treatments like brain surgery is also being done. So its a a very treatable condition

MULTIPLE SCLEROSIS

- A disease in which the immune system eats away at the protective covering of nerves. In MS, resulting nerve damage disrupts communication between the brain and the body
- A disease in which the immune system eats away at the protective covering of nerves. In MS, resulting nerve damage disrupts communication between the brain and the body. Fewer than 1 million cases per year (India) are reported.

IDENTIFICATION

- ** Muscular weakness, cramping, spasm, lack of coordination
- ** Difficulty in swallowing food, sudden slurring or stuttering in speech
- **Frequent Urination
- **Fatigue, Unstable mood, depression, cognitive impairment



FURTHER SYMPTOMS & TREATMENT

The symptoms may vary from person to person but may include pain in head or eye or back, coordination difficulties, muscle paralysis, weakness, spasm, slurred speech and so on

- Although there is no cure yet, people with MS currently have a range of available therapies to help manage the disease and its symptoms. Medication that can alter the course of the disease by supressing or modulating the immune system and reduce inflammation. Physical therapy, diet and exercise help manage MS and its symptoms.

Neurological disorders can vary greatly in severity and impact, and their causes can be genetic, environmental, or a combination of both.

THANK YOU